

LPDL LED 4" SQUARE LOW PROFILE DOWNLIGHT

LPDL™ gives you all the flexibility you need during installation, especially in confined area or when facing constraints such as wood beams, ceiling joist or air ducts. The driver is mounted separately from the light source which allows the luminaire profile to be less than 1" thick!

FEATURES AND SPECIFICATIONS

• Construction

Finishing

- White and Brushed Nickel
- 110° beam
- 4" Square

Mounting

- LED module with LED driver easily installed with quick connect wire
- Torsion spring mounting clips

• Compliances

- cETLus
- Energy Star

• Technical specifications

- Phase-cut dimming
- Color temperature 3 000 and 4 000 K
- Ambient temperature: -20°C to 45°C
- IC certified
- Suitable for damp location
- FT4 cable and FT6 cable for plenum
- Air tight



OVERVIEW

Light source	LED
Watts (W)	9
Lumen output (lm)	530 - 580
Efficiency (lm/W)	59 - 65
Color temperature (K)	3 000, 4 000
CRI	80

10
yr
PR warranty



ICES
005



dimmable
fixture



damp
location



airtight



IC
rated



Quick
connect



QUICK SHIP AND TECHNICAL SPECIFICATION TABLE 



S1 - Small junction box

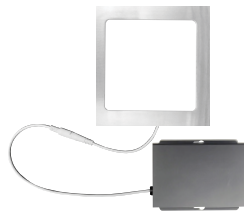
Order code	Description	Watts (W)	Volts (VAC)	Color temp. (K) ²	Lumen output (lm) ³	Efficiency (lm/W)	CRI	Life L70 (hrs) ⁴	Tested hours LM-80 (hrs) ⁴	Beam angle (°)	Cable rating	Finish	Power factor	THD (%)	Traditional equivalent (W)	Case qty (master)
4" Square																
63891	LPDL4/SQR/9W/30K/WH/STD	9	120	3 000	530	59	80	40 000	9 000	120	FT4	White	>0.9	<40	50	24
63893	LPDL4/SQR/9W/30K/SLV/STD	9	120	3 000	530	59	80	40 000	9 000	120	FT4	Brushed nickel	>0.9	<40	50	24

¹ **QUICK SHIP:** Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

² Typical color temperature range: +/- 5 %.

³ Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

⁴ Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations.



S2 - Large junction box

Order code	Description	Watts (W)	Volts (VAC)	Color temp. (K) ²	Lumen output (lm) ³	Efficiency (lm/W)	CRI	Life L70 (hrs) ⁴	Tested hours LM-80 (hrs) ⁴	Beam angle (°)	Cable rating	Finish	Power factor	THD (%)	Traditional equivalent (W)	Case qty (master)
4" Square																
65860	LPDL4/SQR/S2/9W/30K/WH/STD	9	120	3 000	550	61	80	50 000	9 000	120	FT4	White	>0.9	<40	50	24
65861	LPDL4/SQR/S2/9W/30K/BN/STD	9	120	3 000	550	61	80	50 000	9 000	120	FT4	Brushed nickel	>0.9	<40	50	24
65862	LPDL4/SQR/S2/9W/40K/WH/STD	9	120	4 000	580	64	80	50 000	9 000	120	FT4	White	>0.9	<40	50	24
65863	LPDL4/SQR/S2/9W/40K/BN/STD	9	120	4 000	580	64	80	50 000	9 000	120	FT4	Brushed nickel	>0.9	<40	50	24

¹ **QUICK SHIP:** Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

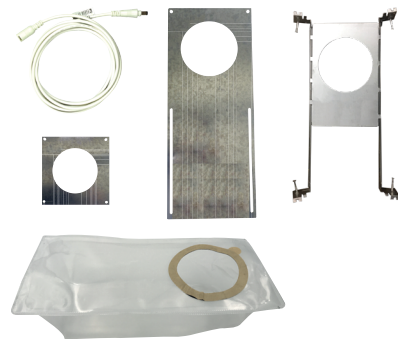
² Typical color temperature range: +/- 5 %.

³ Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

⁴ Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations.

ACCESSORIES (order separately)

Part number	Description	Type	Opening diameter (in)	Case qty (master)
66051	ACC/MPLATE/4.25/SQR/STD	Square mounting plate	4 1/4	100
66058	ACC/MPLATE/4.25/ADJ/STD	Adjustable mounting plate	4 1/4	24
66821	ACC/MPLATE/4.25IN/HANG.BARS/STD	Mounting plate with hanger bars	4 1/4	25
66143	ACC/4/VAPOR BARRIER/STD	Vapor barrier extender	4	50
66964	LPDL/ACC/6FT/EXTCABLE/FT6/STD	6' FT6 Extension cord	-	96



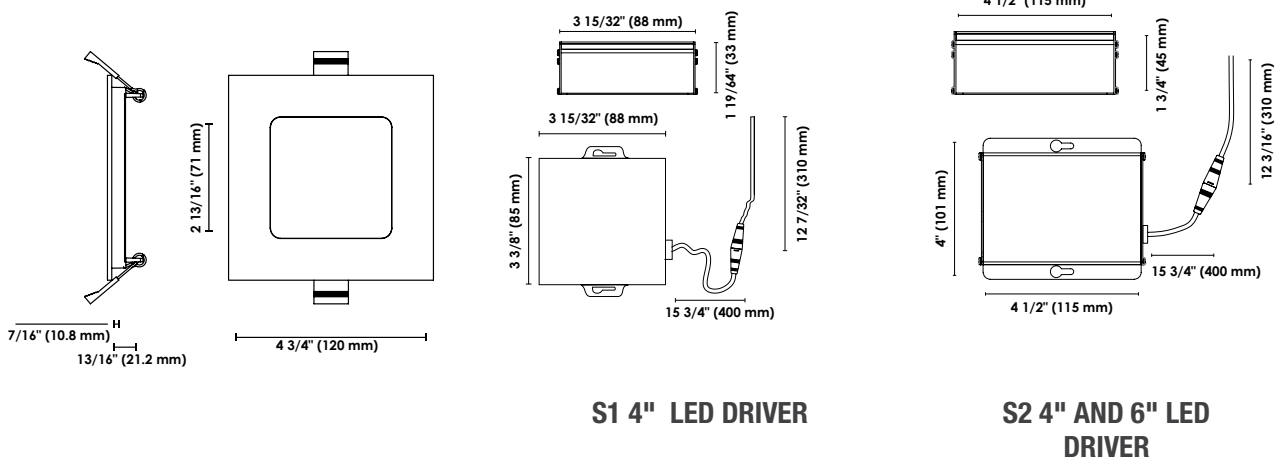
Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.

COMPATIBLE DIMMERS

Brand	4" and 6" Square
LEGRAND	HCL453P
COOPER	AAL06, DAL06P, SLC03P
LEVITON	6615, 6674, DSL06-1LZ, DSM10-1LZ, IPE04-1LZ, IPL06
LUTRON	AYCL-253P, CTCL-153P, DVCL-153P, DVCL-253P, DVELV-300P, MACL-153P, NTELV-600, PD-6WCL, SELV-300P

NOTE: The above table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Standard recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation. Some dimmers may require more than one product for stable operation. The maximum number of products is determined by the dimmer wattage rating with LEDs. Be careful, these dimmers have different ratings depending on the product type. Again, refer to the dimmer installation instructions.

DIMENSIONS

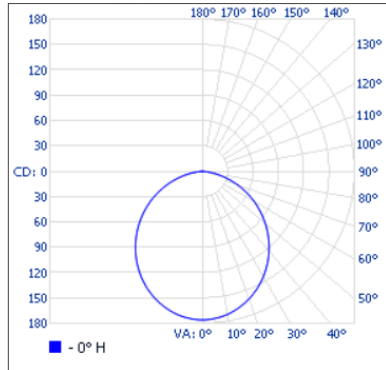


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PHOTOMETRIC DATA¹

63891 • LPDL4/SQR/9W/30K/WH/STD • 468.7 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	134.3	28.7%
0-40	218.1	46.5%
0-60	378.6	80.8%
60-90	90.1	19.2%
0-90	468.7	100%

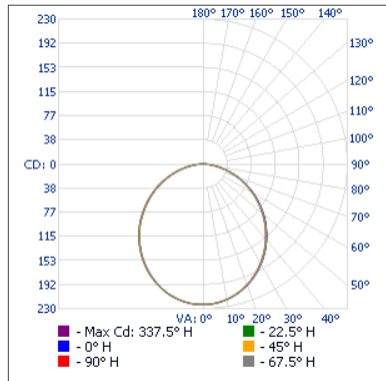
Illuminance at a distance

	Center beam fc	Beam width
1.7'	60.9 fc	4.6' 4.6'
3.3'	16.2 fc	8.9' 8.9'
5.0'	7.04 fc	13.6' 13.6'
6.7'	3.92 fc	18.2' 18.2'
8.3'	2.55 fc	22.5' 22.5'
10.0'	1.76 fc	27.1' 27.1'

■ Vert. spread: 107.2°
■ Hor. spread: 107.2°

65862 • LPDL4/SQR/S2/9W/40K/WH/STD • 613.0 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	171.2	27.9%
0-40	278.3	45.4%
0-60	485.0	79.1%
60-90	127.1	20.7%
70-100	53.7	8.8%
90-120	0.3	0%
0-90	612.1	99.9%
90-180	0.8	0.1%
0-180	613.0	100%

Illuminance at a distance

	Center beam fc	Beam width
1.7'	77.3 fc	4.7' 4.7'
3.3'	20.5 fc	9.2' 9.2'
5.0'	8.94 fc	13.9' 13.9'
6.7'	4.98 fc	18.6' 18.6'
8.3'	3.24 fc	23.1' 23.0'
10.0'	2.24 fc	27.8' 27.7'

■ Vert. spread: 108.6°
■ Hor. spread: 108.4°

¹ Complete IES files available on our website.

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